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BENTLEY-WITH-ARKSEY
URBAN DISTRICT COUNCIL

THE THIRTY-FIFTH

Annual Report

Medical Officer of Health

1945

by

JOHN FERGUSON

MB. Ch.B., D.P.H.

*Council Offices,
Bentley,
Near Doncaster.*

Bentley-with-Arksey Urban District Council

YEAR 1945.

Chairman of the Council :

Mr. W. BALLAM, J.P.

Vice-Chairman of the Council :

Mr. E. WHITLEY.

Chairman of the Lighting, Streets

and Sanitary Committee

Mr. E. ROSE.

Members of the Lighting, Streets

and Sanitary Committee :

Mr. T. P. ALCOCK

Mr. L. MASSARELLA

Mr. J. BIBBY

Mr. A. NICKLIN

Mr. J. A. BIRKBY

Rev. J. PIERCE-PRICE

Mr. T. W. DUNN

Mrs. M. E. RINGROSE

Mrs. M. JACKSON

Mr. F. SELLORS

Bentley-with-Arksey Urban District Council

Health Department,
Council Offices,
Bentley,

Doncaster.
July, 1946.

TO THE CHAIRMAN AND MEMBERS OF THE
COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the health of the inhabitants of this Urban District for the year 1945. The report, at the request of the Ministry of Health has again been kept as brief as possible.

The vital statistics for the area show generally that the health of the inhabitants is satisfactory and apart from an outbreak of measles in the early part of the year, the incidence of infectious disease has been low.

The Birth Rate has decreased from 24.6 in 1944 to 20.87 in 1945 but compares favourably with the Birth Rate of 16.1 for England and Wales for 1945. The Death Rate is practically unchanged 10.7 in 1945 compared with 10.6 in 1944 and 11.6 for England and Wales for 1945. Unfortunately the Infantile Mortality Rate has increased from 55.0 in 1944 to 82.22 in 1945, compared with a rate of 46.0 for England and Wales for 1945. Under the heading "Infantile Mortality" I give details of this unfortunate loss of young lives.

My thanks are again due to the Chairman and Members of the Committee for their help and support during the year, to the Officials for their co-operation with the Health Department, and particularly to the Sanitary Inspector and the Health Department Staff for their valued help throughout the year.

I have the honour to be,

Gentlemen,

Your obedient Servant,

J. FERGUSON,

Medical Officer of Health.

Bentley-with-Arksey Urban District Council

35th Annual Report of the MEDICAL OFFICER OF HEALTH 1945

Section A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area—4,961 acres.

Registrar General's estimate of :—

Resident Population Mid-Year 1945—18,060.

Number of inhabited houses at end of 1945—5,136.

Rateable value £75,804.

Sum represented by a penny rate—£284/0/0d.

EXTRACTS FROM VITAL STATISTICS.

(Corrected for inward and outward returns).

	Males	Females	Total
LIVE BIRTHS—Legitimate	171	171	342
Illegitimate	19	16	35
Totals	190	187	377

Birth rate per 1,000 of estimated population :—20.87.

	Males	Females	Total
STILL BIRTHS—Legitimate	5	5	10
Illegitimate	—	—	—
Totals	5	5	10

Rate per 1,000 total births (live and still)—25.8.

DEATHS :—

	Males	Females	Total
Deaths	107	87	194

Crude death rate per 1,000 of the estimated resident population :— 10.7.

DEATHS FROM PUERPERAL CAUSES.

Puerperal Sepsis		—
Other Maternal causes		—

Rate per 1,000 totals births (live and still) is 0.00.

Deaths of Infants under one year of age	...	31
Death Rate of all infants per 1,000 live births	...	82.22
Death Rate of legitimate Infants per 1,000		
legitimate live births		78.93
Death Rate of illegitimate Infants per 1,000		
illegitimate live births		114.28

DEATHS FROM

	1945	1944
Cancer (all ages)	21	26
Measles (all ages)	1	—
Whooping Cough (all ages)	—	2
Diarrhoea (under 2 years of age)	5	1

BIRTH AND DEATH RATES.

BIRTHS

	1945	1944
Total number of live births	377	436
Birth Rate per 1,000 population	20.87	24.6
Birth Rate for England and Wales	16.1	17.6

DEATHS

	1945	1944
Total number of Deaths	194	188
Death Rate per 1,000 population (crude)	10.7	10.6
Death Rate per 1,000 for England and		
Wales	11.4	11.6

INFANTILE MORTALITY.

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered births.

	1945	1944
No. of deaths	31	24
Bentley-with-Arksey per 1,000 births	82.22	55.0
England and Wales per 1,000 births	46.0	46.0

Of the 31 deaths which took place of children under one year of age, 22 were males and 9 were females. During 1944, 24 infants (17 males and 7 females) died under one year of age.

An investigation of these deaths shows that the main factors were as follows :—

Prematurity		8 deaths
Broncho Pneumonia		11 deaths
Gastro Enteritis		5 deaths
Other Causes		7 deaths

The age groups at which death occurred were :—

0-24 hrs.	1-7 days	1-4 weeks	1-12 months
3	8	6	14

The rearing of a premature child is difficult even under the best conditions and the present abnormal housing conditions must be prejudicial to the survival of these premature babies. The provision of special units in maternity hospitals for selected cases should be a part of the scheme for improved maternity accommodation which is so necessary for this and adjoining areas.

Broncho pneumonia and gastro enteritis affect babies very severely and cause a high mortality rate.

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES.

2 residents in the area were killed as the result of road traffic accidents and 4 people lost their lives through violence.

COMPARATIVE TABLES.

Year	Population	Birth Rate	Death Rate Corrected	Infantile Mortality Rate
1911	6,650	33.08	10.09	122.7
1920	13,901	31.9	9.5	90.9
1930	16,320	19.1	9.4	95.8
1935	16,860	16.5	13.0	64.7
1936	17,260	18.2	14.1	82.5
1937	17,550	18.0	14.9	63.0
1938	17,700	17.7	13.8	38.7
1939	17,980	20.6	15.2	105.5
1940	18,070	17.32	12.73	38.3
1941	17,800	17.58	10.34	60.70
			(crude)	
1942	17,650	18.8	8.76	60.24
			(crude)	
1943	17,490	20.1	9.7	48.1
			(crude)	
1944	17,700	24.6	10.6	55.0
			(crude)	
1945	18,060	20.8	10.7	82.2
			(crude)	

SOCIAL CONDITIONS.

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shopkeepers who cater for their needs.

The general physical condition of the school children continues to be satisfactory. The Milk-in-Schools scheme has been most valuable in maintaining a satisfactory standard of nutrition.

A kitchen has been erected at Kirkby Avenue School and all schools in the area are supplied with school dinners. The average number of dinners supplied daily is 1,400. Excellent dinners are provided with well varied menus.

Since my last report commenting on the need for hot plates in each school to keep the dinner plates hot, progress has been made in the provision of such facilities, and the dinners are now much more appetising.

Section B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

I. PUBLIC HEALTH OFFICERS.

(i) **Medical Officer of Health**

JOHN FERGUSON, M.B., Ch.B., D.P.H.

Dr. Ferguson is also Medical Officer of Health to the Adwick-le-Street Urban District Council and an Assistant County Medical Officer

(ii) **Sanitary Inspector.**

J. T. BRIGGS, M.R.S.I., M.S.I.A.,

He holds the Certificates of the Royal Sanitary Institute, of Sanitary, Meat and Food and Smoke Inspector, and certificate of Sanitary Science.

(iii) **Assistant.**

E. GILLOTT (H.M. Forces since 16/1/41).

(iv) **G. WYMAN (Miss).**

L. BARBER (H.M. Forces since 4/10/43).

II. SERVICES.

There have been no changes in the following services:—

(a) Nursing in the Home.

(b) Laboratory Facilities.

(c) Treatment Centre and Clinic.

The Scabies Clinic is held at the Council Yard, Cooke Street. The Nurse attends two mornings a week and the results of treatment continue to be most satisfactory. Particulars of attendance, etc., will be found in the Infectious Diseases section.

(d) Hospitals.

A ward known as the Hamilton Annexe has been taken over at Springwell House and is used for complicated maternity cases from this and adjoining County districts. The new arrangements are working satisfactorily.

Uncomplicated maternity cases where home conditions are unsuitable are still admitted to the Mexborough Hospital and the puerperal cases are admitted to the Isolation Hospital, Tickhill Road, Doncaster.

There is a great need for increased maternity accommodation for this and adjoining areas. The need is particularly great for Maternity Home accommodation for normal cases where home conditions are unsuitable or where the mother wishes the confinement to take place in a home. At the time of writing (July, 1946) the County Council, as the Maternity Authority, has under consideration the provision of this increased accommodation.

(e) Ambulance Facilities.

The Bentley Local Authority continues to provide an ambulance for all hospital cases.

Following meetings between representatives of Local Authorities and the County Council, a County Ambulance scheme has been established and gives a 24 hours service. The ambulances for this area are stationed at Yarborough Terrace (telephone Doncaster 2310) and are available on request by doctors. The vehicles in use are the Civil Defence converted ambulances, but it is hoped to replace them with modern ambulances.

The scheme does not interfere in any way with this Council's ambulance service but is used as a subsidiary service and for long distance cases.

CLINICS AND TREATMENT CENTRES.

CLINICS	SITUATION	TIME OF OPENING
Maternity and Child Welfare	Pavilion, Bentley Park Bentley	Wednesday, 2-30 p.m.
Ante-natal	do. do.	Friday, 10 a.m.
School	do. do.	Wednesday, 9 a.m. and Friday 2 p.m.
Tuberculosis	20, Christ Church Rd., Doncaster	Monday, 2 p.m. and 7 p.m.
Venereal Diseases	Doncaster Royal Infirmary	Men Tues., 5-30—7-30 p.m. Friday, 4-0—6-0 p.m. Friday, 9 a.m. Women and Children Monday, 4 to 6 p.m. Friday, 6 to 8 p.m.
Scabies	Council Offices, Bentley	Tuesday and Friday 10 a.m.
Diphtheria Immunisation	do. do.	Friday, 10 a.m.

Section C.

SANITARY CIRCUMSTANCES OF THE AREA. WATER.

The area is supplied by the Doncaster Corporation. The supply continues to be satisfactory, being of good quality, constant and sufficient.

The following is a copy of the report of a sample taken from a tap :—

CHEMICAL EXAMINATION (Grains per gallon).

Total Solids	...	...	...	...	...	26
Chlorines	...	...	...	...	...	1.8
Nitrites	...	...	...	...	...	—
Nitrates	...	...	...	...	...	.14
Free Ammonia	...	...	...	...	...	.001
Albuminoid Ammonia	...	...	...	...	...	.002
Lead	...	...	...	...	...	—
Hardness	...	...	...	...	...	14.0
P.H. Value	...	...	...	...	...	6.8

This water is organically pure and safe for drinking purposes. The preliminary bacteriological test is satisfactory.

BACTERIOLOGICAL EXAMINATION.

B. COLI TEST. (MacConkey's Bile Salt Lactose Broth.)

Probable number of Bacteria of the Coli Aerogenes Group present in

100 ml. of the water	...	...	...	...	...	0
No. of houses on public water supply	...	...	...	...	...	5050
No. of houses supplied from wells (including 7 farms)	...	...	...	...	...	18

RIVERS AND STREAMS.

The amount of water in the Mill Stream has been considerably reduced. The Dun Drainage Commissioners were approached and asked to have the stream cleaned out and kept in a cleaner condition.

FLOODS.

There has been no flooding in the area.

DRAINAGE AND SEWERAGE.

There have been no extensions of the sewerage system during 1945.

The final effluent from the Sewage Works is satisfactory.

CLOSET ACCOMMODATION.

No. of water closets	...	...	...	...	5,033
No. of privies	...	...	...	...	13
No. of pail closets	...	...	...	...	22
No. of waste water closets	...	...	...	...	Nil
No. of W.C.'s constructed for new houses...	...	...	...	...	Nil
No. of W.C.'s constructed for old houses...	...	...	...	...	Nil
Conversions	...	...	...	...	Nil

SCAVENGING.

This work is done by the Council under the direction of your Surveyor.

The refuse collected during the year is as follows :—

	Loads
Dry Refuse 	2986
Night Soil 	14

The dry refuse from the house bins is collected weekly, and is taken to the tip adjoining the Sewage Works in Arksey Lane. The tipping is controlled.

SANITARY INSPECTION OF THE DISTRICT.

Return made by the Sanitary Inspector to the Medical Officer of Health in accordance with Article 27 of the Sanitary Officers' (Outside London) Regulations, 1935 :—

No. of Inspections 	4975
No. of Informal Notices served 	1111
No. of Statutory Notices served 	134
No. of Informal Notices outstanding ...	286

SHOPS ACT.

No inspections were carried out under the Shops Act, 1934.

SMOKE ABATEMENT.

No observations were made during the year.

SWIMMING BATHS AND POOLS.

There are none in this area. There are Pit Head Baths at the Bentley Colliery.

OFFENSIVE TRADES.

Bone and Blood Boiler 	1
--	---

FISH FRYING.

There are 14 shops in the area.

COMMON LODGING HOUSES, Etc.

There are no common lodging houses in this district.

BED BUGS.

No. of Council houses found to be infested	2
No. of Council houses disinfested ...	2
No. of other houses found to be infested	7
No. of other houses disinfested ...	7

This authority has no steam disinfector and it is not always easy to arrange for bedding to be disinfected.

As part of post-war planning, a proposal has been submitted to the Health Committee, for future consideration, to use the Report Centre in the Council Yard as a combined disinfecting and cleansing station.

MORTUARY.

There is a Mortuary and Post Mortem room situated in the Council Yard. This is sufficient for the needs of the district.

SCHOOLS

The school accommodation in the area is as follows :—

- 6 Infants' Departments.
- 4 Junior Mixed Departments.
- 1 Junior Girls' Department.
- 1 Junior Boys' Department.
- 2 Senior Mixed Departments.
- 1 Senior Boys' Department.
- 1 Senior Girls' Department.

All schools are provided with a sufficient number of water closets and all have water laid on from the Corporation mains.

Defects in schools buildings are reported to the County Medical Officer of Health.

In all cases of Notifiable Infectious diseases, the Head Teacher is informed of the cases, the contacts, and the period of exclusion.

No schools were closed during the year.

Section D.

HOUSING.

Houses built in 1945	...	...	...	...	Nil
By the local authority	...	...	...	...	Nil
By private enterprise (unassisted)				...	Nil
By private enterprise (assisted)	...	...			Nil

Sites for vans etc., have been licensed at Hall Ville Lane, Toll Bar, Nelson's Yard, Cooke Street and Hunt Lane, Bentley.

The total number of vans is twelve.

In common with the rest of the country there is a serious shortage of houses in this area. The Housing Committee has the housing position constantly under consideration and schemes are in hand to erect temporary and permanent houses as soon as possible.

Section E.

INSPECTION AND SUPERVISION OF FOOD.

A. MILK SUPPLY.

Retailers on Register 31st December	...	60
Wholsalers on Register 31st December	...	23
Producers on Register 31st December	...	19
Cowsheds on Register 31st December	...	36
Registered premises on Register 31st Dec.	...	25

MILK (Special Designations) ORDER, 1936.

Applications for supplementary licences to sell milk of the following types were granted :—

Pasteurised Milk	...	...	...	...	...	2
Tuberculin Tested Milk	...	...	...	...	...	2

SAMPLES OF MILK FOR BACTERIAL TEST.

a. Total Samples.

Type	Samples	Satisfactory	Unsatisfactory
Ordinary Milk	68	42	25
do. (heat treated)	8	8	—
Graded Milk	19	18	1
Bottle-Sterilised	6	5	1
Totals ...	101	73	27

1 bottle was broken in transit.

No statutory action was required under the Milk and Dairies Order, 1926.

In all cases where samples are unsatisfactory the purveyor is written to and follow up samples are taken.

b. Heat Treated Milk Sold as Ordinary.

No. of Samples	Plate Count Test	Phosphatase Test	Methylene Blue Test	Remarks
8	{ 3 under 100,000 —	3 Group 1 —	5 —	3 Satisfactory 5 Satisfactory

c. Graded Milks.

No. of Samples	Type	Phosphatase Test	Plate Count Test	Remarks
19	Pasteurised	19 Group 1	18 under 100,000 1 uncountable	18 Satisfactory 1 Unsatisfactory

d. Sterilised Milks.

No. of Samples	Plate Count Test	Phosphatase Test	Remarks
6	{ 5 under 100,000 1 over 100,000	Group 1	5 Satisfactory 1 Unsatisfactory

e. Samples for Examination for Tuberculosis.

Two samples were taken and were found to be satisfactory.

Continuous supervision is kept on all milk supplies and the above results show the necessity for frequent sampling of milk supplies. In view of the large proportion of heat treated milk now sold in the area, and as all school milk is heat treated, the importance of a satisfactory phosphatase test cannot be over emphasised.

A satisfactory phosphatase test means that the milk has been kept at the required temperature for the required length of time and in these conditions the bacteria which cause tuberculosis cannot live. In this way we ensure a safe supply of milk.

B. MEAT AND OTHER GOODS.

Meat Inspection.

Visits to Slaughterhouses	...	...	...	...	33
No. of animals slaughtered	...	...	...	...	82
Inspections of Meat and Food	...	...	...	...	149
No. of Condemnations	...	...	...	...	151

No regular slaughtering takes place in any of the slaughter houses as all butchers receive their allocation of meat from the Doncaster Meat Pool.

Condemnations :

Beef	...	...	...	...	...	53 lbs.
Pork	...	...	...	...	...	14 lbs.
Ham and Bacon	...	...	...	...	...	75 lbs.
Sausage	...	...	...	...	...	15 lbs.
Pigs' Lungs and Fats	...	...	...	...	...	12 lbs.
Fish (wet)	...	...	...	...	...	182 lbs.
Butter, Margarine and Lard	...	...	...	...	...	210 lbs.
Cheese	...	...	...	...	...	96½ lbs.
Eggs (485)	...	...	...	...	...	60¾ lbs.
Yeast	...	...	...	...	...	½ lb.
Apples	...	...	...	...	...	238 lbs.
Oranges	...	...	...	...	...	1379 lbs.
Dried Peas	...	...	...	...	...	125 lbs.
Dates	...	...	...	...	...	20 lbs.
Dried Eggs, 4 packets	...	...	...	...	...	1¼ lbs.
Flour - Semolina, 1 packet	...	...	...	...	...	1 lb.
Meat, 238 tins	...	...	...	...	...	1320 lbs.
Vegetables, 238 tins	...	...	...	...	...	14½ lbs.
Milk, 238 tins	...	...	...	...	...	11 lbs.
Fish, 16 tins	...	...	...	...	...	9 lbs.
Soups, 40 tins	...	...	...	...	...	28 lbs.
Pickles, 4 jars	...	...	...	...	...	7 lbs.
Jams, Syrups, mincemeats, 20 jars	...	...	...	...	...	31 lbs.
Sauces, wine essence, etc., 13 bottles	...	...	...	...	...	3¼ lbs.
Bovril, etc., 4 bottles	...	...	...	...	...	1 lb.

Total... 3,907¾ lbs.

FOOD AND DRUGS (ADULTERATION) ACT, 1938.

No samples were taken under this Act during the year.

SECTION 14.

REGISTRATION OF FOOD PREPARING PREMISES.

Premises for the preparation or storage of Ice Cream 2

Premises for the preparation or manufacture of

Sausages, potted, pressed, pickled or preserved
foods 15

Fish Friers 14

All premises were kept in a reasonable state of cleanliness.

Section F.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

During the year, 505 cases of infectious diseases were notified by Medical Practitioners compared with 245 in 1944.

The increase in notifications of infectious diseases for the year was due to an outbreak of measles in January, February and March, when 445 cases were notified.

The accompanying table shows the occurrence and age distribution of infectious diseases.

A comparison of the numbers of infectious diseases, after deducting non-confirmed cases, shows that the number of cases of Scarlet Fever decreased from 80 to 25 and Diphtheria from 7 to 4. Notifications of Pneumonia decreased from 36 to 20.

AGE GROUP.

Diseases		Un- der	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-	Total Cases	Nos after correction	Cases ad. to Hosp.	Total Deaths
Scarlet	M	—	1	—	—	2	1	1	1	1	—	—	—	7	7	6	—
Fever	F	—	1	2	1	3	8	3	—	1	—	—	—	19	18	18	—
Diph-	M	—	—	—	—	1	—	1	—	1	1	—	—	4	2	4	—
theria	F	—	—	—	—	—	1	—	—	3	—	1	—	5	2	5	—
Pneu-	M	—	1	—	—	—	1	1	2	—	1	4	2	12	12	—	9
monia	F	—	—	—	—	1	—	2	—	1	1	2	1	8	8	—	4
Erysi-	M	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	—
pelas	F	—	—	—	—	—	—	—	—	—	—	—	—	0	0	—	—
Puerperal																	
Fever	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthal.	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neon.	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Spinal fvr.	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poison'g	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fever	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping	M	1	—	—	1	1	—	—	—	—	—	—	—	3	3	—	—
Cough	F	1	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—
Measles	M	9	20	18	34	33	91	6	1	—	1	—	—	213	213	—	1
	F	16	28	33	36	39	63	14	2	1	—	—	—	232	232	—	—

DISTRIBUTION OF NOTIFICATIONS.

Ward	Scarlet Fever	Diph- theria	Cerebro Spinal Fvr.	Typhoid Fever	Totals
Bentley Road	12	3	—	—	15
Central	—	3	—	—	3
New Village	11	2	—	—	13
Toll Bar	1	1	—	—	2
Arksey	2	—	—	—	2
Totals	26*	9**	—	—	35

* 1 case unconfirmed.

** 5 cases unconfirmed.

DIPHTHERIA IMMUNISATION.

Immunisation clinics were held throughout the year at schools and in the Health Department. Acceptances were satisfactory.

The position at the 31st December, 1945 was as follows :

IMMUNISATION IN RELATION TO CHILD POPULATION.

Number of children who had completed a full course of
Immunisation at any time up to 31st December, 1945.

Age at 31-12-45 i.e. born in year	Under 1 1945	1 1944	2 1943	3 1942	4 1941	5 to 9 1936-40	10 to 14 1931-35	Total Under 15
Number immunised	—	129	141	117	122	1071	995	2575
Esti. mid-year population 1945	1,640					2,990		4,630

SCABIES.

The following figures are for attendances at the Clinic
in the Council Yard.

Clinics are held Tuesdays and Fridays at 10 a.m.

Date	Males	Females	Children	Total
January	6	7	27	40
February	2	—	11	13
March	2	4	23	29
April	2	3	18	23
May	3	4	16	23
June	1	1	12	14
July	4	7	17	28
August	2	7	17	26
September	3	14	37	54
October	5	9	66	80
November	6	9	81	96
December	4	9	26	39
Totals	40	74	351	465

OPHTHALMIA NEONATORUM.

Three cases of Ophthalmia Neonatorum were notified
during the year. All made a satisfactory recovery.

TUBERCULOSIS.

No action was taken under the Public Health (Pre-
vention of Tuberculosis) Regulations, 1925, or under Section
172 of the Public Health Act, 1936.

NEW CASES AND MORTALITY, 1945 WITH COMPARATIVE FIGURES 1944.

Age Group	NEW CASES								DEATHS							
	Respiratory				Other Forms				Respiratory				Other Forms			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
0—1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	1	1	—	—	—	—	—	1	—	2
5—15	—	—	—	—	2	2	3	2	—	—	—	—	1	1	—	—
15—25	—	3	4	6	2	1	1	1	—	—	1	—	—	—	—	—
25—35	2	3	1	4	—	—	—	—	3	2	2	2	—	—	—	—
35—45	2	4	1	2	1	—	—	1	—	2	1	—	—	—	—	—
45—55	3	2	1	1	—	—	—	—	1	1	—	2	—	—	—	—
55—65	1	1	1	—	—	—	—	—	—	3	1	—	—	—	—	—
65 and over	1	—	—	1	—	—	—	—	1	—	—	1	—	—	—	—
Totals	9	13	8	14	5	3	5	5	5	8	5	5	1	2	—	2

There were 16 deaths attributable to Tuberculosis during the year, giving a death rate of .94 per 1,000 population.

The number of cases in Tuberculosis Register at the 31st December, 1945, compared with the previous year was :

	1944			1945	
	M.	F.		M.	F.
Respiratory	66	34	Respiratory	62	41
Other Forms	37	25	Other Forms	37	28

There have been no cases of wilful neglect or refusal to notify. The medical practitioners in the area are prompt in their notification of Tuberculosis. 4 deaths from Tuberculosis had not been previously notified as suffering from Tuberculosis..

CANCER DEATHS.

Taken from the return of deaths to the Sanitary Authority :—

Age	Sex	Stomach	Breast	Prostate	Oesophagus	* Rectum	* Liver	Colon	Uterus	Gall Bladder
36	F									
46	M						*			
51	M		*					*		
53	F	*								
53	M	*								
56	M	*								
57	F							*		
59	F	*								
60	F	*								
61	F								*	
64	M						*			
65	F					*		*		
65	F				*					
65	M									
66	F			*						
69	F									*
70	F	*								
74	M			*						
74	M			*						
75	F							*		
81	M			*						

CAUSES OF DEATH.—1945.

No.	Causes of Death						Males	Females
	All Causes	...	...	...	...	...	107	87
1	Typhoid and Paratyphoid fevers	...					—	—
2	Cerebro-spinal Fever		...	...	...		—	—
3	Scarlet Fever	...	...	...	...	...	—	—
4	Whooping Cough		...	...	...	...	—	—
5	Diphtheria	...	...	...	...	...	—	—
6	Tuberculosis of respiratory systems	...					8	6
7	Other forms of Tuberculosis		...	...			1	2
8	Syphilitic diseases		...	...	...	...	—	—
9	Influenza	...	...	...	...	...	1	—
10	Measles	...	...	...	...	...	1	—
11	Acute poliomyelitis and polioencephalitis						—	—
12	Actue infectious encephalitis		...	...			—	—
13	Cancer of mouth ,throat and uterus	...					1	1
14	Cancer of stomach and duodenum	...					2	3
15	Cancer of breast	...	...	...	...		—	1
16	Cancer of all other sites		...	...	...		4	9
17	Diabetes	...	...	...	...	...	1	3
18	Intra-cranial vascular lesions		...	...			5	10
19	Heart disease	...	...	...	...	...	25	17
20	Other diseases of circulatory system	...					7	2
21	Bronchitis	...	...	...	...	...	9	2
22	Pneumonia	...	...	...	...	...	9	4
23	Other respiratory diseases	...	...	...			3	1
24	Ulcer of stomach or duodenum	...					3	1
25	Diarrhoea under 2 years		...	...			3	2
26	Appendicitis	...	...	...	...	...	—	—
27	Other digestive diseases		...	...	...		1	1
28	Nephritis	...	...	...	...	...	1	2
29	Puerperal and post-abortion sepsis	...					—	—
30	Other maternal causes		...	...	...		—	—
31	Premature birth	...	...	...	...		6	3
32	Congenital malformations, birth injuries and infantile disease			...	...		6	2
33	Suicide	...	...	...	...	...	1	—
34	Road traffic accidents		...	...	...		—	2
35	Other violent causes		...	...	...		3	1
36	All other causes		...	...	...	...	6	12

COMPARATIVE STATEMENT OF NOTIFICATIONS OF INFECTIOUS DISEASES RECEIVED DURING THE YEARS 1945 AND 1944

Cases Notified (or otherwise ascertained)	1945		1944	
	Civil-ians	Non-Civil-ians	Civil-ians	Non-Civil-ians
Smallpox	—	—	—	—
Scarlet Fever	26	—	86	—
Diphtheria, including Mem. Group ...	9	—	11	—
Enteric Fever :				
Typhoid	—	—	1	—
Paratyphoid	—	—	—	—
Acute Pneumonia (Primary or Infuenzal)	20	—	36	—
Puerperal Pyrexia	—	—	3	—
Cerebro-Spinal Fever	—	—	1	—
Acute Poliomyelitis	—	—	—	—
Acute Polio-Encephalitis	—	—	—	—
Acute Encephalitis Lethargica ...	—	—	—	—
Dysentery	—	—	—	—
Ophthalmia Neonatorum	3	—	1	—
Erysipelas	1	—	10	—
Respiratory Tuberculosis				
(New cases only)	27	—	17	—
Other forms of Tuberculosis				
(New cases only)	8	—	10	—
Malaria :				
Contracted in this Country	—	—	—	—
Contracted abroad	—	—	—	—
Induced in Institutions	—	—	—	—
Measles (excluding German Measles or Rubella)	445	—	24	—
Whooping Cough	4	—	70	—
Food Poisoning	—	—	2	—
Cases removed to Hospital.				
Smallpox	—	—	—	—
Scarlet Fever	24	—	83	—
Diphtheria	9	—	11	—
Enteric Fever	—	—	1	—
Cerebro-Spinal Fever	—	—	1	—

Birth Rates, Civilian Death Rates, Analysis of Mortality,
Maternal Mortality and Case Rates for certain Infectious
Diseases in the year 1945.

	England and Wales	126 C.B.'s and Great Towns including London	148 smaller Towns Resident pop 25000—50000 at 1931 cens's	London Adm. County	Bentley- with- Arksey U.D.C.
*Rates per 1,000 Civilian Population :—					
Live Births	16.1†	19.1	19.2	15.7	20.87
Still Births	0.46†	0.58	0.53	0.40	0.55
DEATHS :—					
All Causes	11.4†	13.5	12.3	13.8	10.7
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.02	0.01	0.02	0.00
Diphtheria	0.02	0.02	0.02	0.01	0.00
Influenza	0.08	0.07	0.07	0.07	0.05
Smallpox	—	—	—	—	0.00
Measles	0.02	0.02	0.02	0.01	0.05

*Rates per 1,000 Live Births :

Deaths under 1 year of age	46x	54	43	53	82.22
Deaths from Diarr- hoea and Enteritis under 2 yrs. of age	5.6	7.8	4.5	7.6	13.2

* A Dash (—) signifies that there were no deaths.

x per 1,000 related births.

† Rates per 1,000 total population.

Rates per 1,000 Civilian Population :—

NOTIFICATIONS :—

Typhoid Fever	0.01	0.01	0.01	0.01	0.00
Paratyphoid Fever	0.01	0.00	0.01	0.00	0.00
Cerebro Spinal Fever	0.05	0.05	0.05	0.06	0.00
Scarlet Fever ...	1.89	2.02	2.03	1.57	1.44
Whooping Cough ...	1.64	1.65	1.47	1.25	0.22
Diphtheria	0.46	0.52	0.56	0.31	0.49
Erysipelas	0.25	0.28	0.24	0.31	0.05
Smallpox	0.00	0.00	—	0.00	0.00
Measles	11.67	10.89	11.19	9.03	24.63
Pneumonia	0.87	1.03	0.72	0.78	1.10

Rates per 1,000 Total Births (Live and Still) :—

(a) Notifications :—

Puerperal Fever ...	9.93	12.65	8.81	3.60	0.00
Puerperal Pyrexia				x15.87	0.00

(b) Maternal Mortality - England and Wales :—

No. 140 Abortion with Sepsis 0.25	No. 141 Abortion without Sepsis 0.08	No. 147 Puerperal Infections 0.24	Nos. 142-6 148-150 Other 1.22
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Abortion :—Mortality per million women aged 15-45 - England
and Wales.

No. 140 with Sepsis

18

No. 141 without Sepsis

6

x Including Puerperal Fever.

